

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	08/492488	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 09:59
S2	30	("4642573"   "4871973"   "5107522"   "5260975"   "5268647"   "5270665"   "5550812").PN. OR ("6023491").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 10:02
S3	1	10/520616 and (numerical near2 operation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 10:24
S4	11	S2 and (frequency near3 shift\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 11:00
S5	8578	time extract\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 13:16
S6	127	S5 and (suar\$3 with (add\$3 or summ\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 13:17
S7	10	S5 and ((suar\$3 with (add\$3 or summ \$3)) with filter)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 13:18
S8	1	08/895093	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 13:58
S9	1	09/165204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 14:00
S10	1	11/660968	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 14:01
S11	39	(frequency with shift\$3) with (suar\$3) with (add\$3 or summ\$3) with filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 14:04
S12	35	S11 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 14:06

S13	18	("5105195"   "5230099"   "5249203"   "5263196"   "5705949"   "5778032"   "5799047"   "5878089"   "6044112"   "6219088"   "6289048"   "6310925"   "6330290"   "6377620").PN. OR ("6987815").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 14:38
S14	38	("5214501"   "5235424"   "5282023"   "5311547"   "5321725"   "5337056"   "5410368"   "5550596"   "5572249"   "5583889"   "5596606"   "5600677"   "5636251"   "5659583"   "5694419"   "5706057"   "5796786"   "5799037"   "5805242"   "5872815"   "5894334"   "6005640"   "6081697").PN. OR ("6219088").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 15:21
S15	9848	extract\$3 with sampl\$3 with tim\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/13 15:36
S16	11	S15 and ((frequency with (convert\$3 or shift\$3)) with (suar\$3) with filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 15:37
S17	4628	375/316,324,326,279,280.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 15:40
S18	20	S17 and ((frequency with shift\$3) same (suar\$3) same(filter)) and (sampl\$3 near2 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 15:41
S19	19	S18 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/13 15:41
S20	6	(frequency with shift\$3) with (suar\$3) with (add\$3 or summ\$3) and (tim\$3 near3 extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:31
S21	30	(frequency with shift\$3) with (suar\$3) with (add\$3 or summ\$3) and (sampl\$3 near3 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:34
S22	30	S21 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:35

S23	2	"5442656".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:42
S24	13981	tim\$3 extract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:54
S25	11602	S24 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:54
S26	228	S25 and (frequency near2 shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:54
S27	31	S26 and (squar\$3 with (add\$3 or summ \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 14:55
S28	8	("4458355"   "4831637"   "4941155"   "4943982"   "5022048"   "5031197"   "5255290").PN. OR ("5442656").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/21 15:04
S29	11	("3745255"   "4336500"   "4419759"   "4538111"   "4726043").PN. OR ("5031197").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/21 15:12
S30	71	("3675139"   "4146841"   "4849991"   "4879728").PN. OR ("4941155").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/21 15:20
S31	23	("3848191"   "4053932"   "4081837"   "4123710"   "4207523"   "4285060").PN. OR ("4458355").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/21 15:24
S32	11	S29 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 15:24
S33	8	("4458355"   "4831637"   "4941155"   "4943982"   "5022048"   "5031197"   "5255290").PN. OR ("5442656").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/21 15:34
S34	22	S31 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 15:37

S35	187	(kaku near2 takashi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:13
S36	13	S35 and (time near3 extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:14
S37	1288	nyquist and (tim\$3 with phase with error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 11:57
S38	1099	S37 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 11:57
S39	757	S38 and ((shift\$3 or conver\$4) near3 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 11:57
S40	1	S39 and (((shift\$3 or conver\$4) near3 frequency) with (squar\$3) with (summ\$3 or add\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 11:58
S41	16	S39 and fs/2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 12:01
S42	4	(tim\$3 near2 recover\$3) and fs/2 and fs/4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 12:32
S43	11	(tim\$3 near2 (extract\$3 or recover\$3)) and fs/2 and fs/4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 12:32
S44	9	S43 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 12:33

S45	4	("5673293"   "5872815"   "6160443"   "6862325").PN. OR ("7068737").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 12:38
S46	25	(shift\$3 with frequency) same (suar\$3 with (add\$3 or summ\$3)) same (bpf or (band pass filter))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 12:58
S47	8	S46 and (tim\$3 near3 (extract\$3 or recover\$3 or track\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/25 12:58
S48	1	10/520616 and (fs/8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:01
S49	2043	(sampl\$3 with time with error) and (shift\$3 with frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:17
S50	22	S49 and ((BPF or (band near2 pass\$2 near2 filter)) with extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:18
S51	19	S50 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:18
S52	12	S51 and (suar\$3 or (non adj1 linear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:20
S53	9	("4696016"   "5175544"   "5267267"   "5539784"   "5574748"   "5644600").PN. OR ("5999577").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:28
S54	10	("4140022"   "4839652"   "5027821"   "5515727"   "5787049"   "5831168"   "6001062"   "6080107"   "6248071"   "6383140").PN. OR ("6878113").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:34
S55	0	mixer with suar\$3 with extract\$3 with BPF	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:43
S56	16	mixer with suar\$3 with extract\$3 with filter	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:44
S57	16	S56 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:44
S58	16	("3435229"   "4506388"   "4718120"   "4723316"   "4831663"   "4887314"   "4888817").PN. OR ("5142402").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:57

S59	15	S58 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 12:57
S60	17	mix\$3 with fs/2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:20
S61	17	S60 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:21
S62	0	rotat\$3 same (suar\$3 or (non adj1 linear)) same (BPF with extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:36
S63	2391	rotat\$3 same (suar\$3 or (non adj1 linear)) same (extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:37
S64	140	S63 and (filter with extract\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:37
S65	128	S64 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:37
S66	106	S65 and fs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:38
S67	0	S65 and fs/2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 13:40
S68	8533	375/326,327,316,355,376,324.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:52

S69	7422	S68 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:52
S70	2366	S69 and (frequency with shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:53
S71	923	S70 and (squar\$3 or (non adj linear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:53
S72	211	S71 and (bpf or (band near2 pass near2 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:54
S73	207	S72 and tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:54
S74	41	S73 and ((frequency with shift\$3) same (squar\$3 or (non adj linear)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 07:55
S75	1465	329/307,325,360,304.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:53
S76	1419	S75 and (@pd<="20030711" OR @ad<="20030711" OR @rlad<="20030711" OR @prad<="20030711")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:53
S77	525	S76 and (frequency with shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:53
S78	207	S77 and (squar\$3 or (non adj linear))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:54

S79	42	S78 and (bpf or (band near2 pass near2 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:54
S80	38	S79 and tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 08:54

9/ 4/ 2008 1:18:09 PM

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